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Patent

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Roberto Passerone, James A. Rowson, Alberto L. Sangiovanni-Vincenteli
Assignee: Cadence Design Systems, Inc.
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Serial No.: 09/330,231
Title: SYSTEM AND METHOD FOR AUTOMATICALLY SYNTHESIZING INTERFACES
BETWEEN INCOMPATIBLE PROTOCOLS

Examiner: J. King
Group Art Unit: 2181

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FEB 24 2003

Commissioner for Patents
Washington, D.C. 20231

Technology Center 2100

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office action mailed on November 14, 2002, please enter the following amendments:

In accordance with 37 CFR 1.21(c)(1)(ii), attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached pages are captioned "Version with markings to show changes made."

IN THE SPECIFICATION

Please replace the paragraph starting on page 26, line 16 with the following rewritten paragraph.

After generating 204 the finite automata, the interface generator 118 of the present invention determines 206 the permitted sequence of operations of the two protocols and resolves 208 all non-determinisms. The two generated 204 deterministic finite automata recognize a transaction on either side of the interface. The present invention then proceeds with the

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